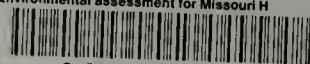


S Montana. Dept. of
333.783 Fish, Wildlife,
F2eamh and Parks. Region
1994 [Environmental
assessment for
Missouri
Headwaters State

MONTANA STATE LIBRARY

S 333.783 F2eamh 1994 c.1

[Environmental assessment for Missouri H



3 0864 00091195 1

**Montana Department
of
Fish, Wildlife & Parks**



Region Three - Serving Southwestern Montana

**1400 South 19th Avenue
Bozeman, MT 59715**

August 18, 1994

TO: Environmental Quality Council, Capitol Building, Helena, MT 59620

Dept. of Health & Environmental Sciences, Director's Office

Montana Fish, Wildlife & Parks

Director's Office

Parks Division

Fisheries Division

Wildlife Division

Regional Supervisor

Lands Section

Design and Construction

Legal Unit

Mary Ellen McDonald (when LWCF)

Montana Historical Society, State Historic Preservation Office, POB 202202, Helena, MT 59620-1202

Montana State Library, 1515 E. Sixth Ave., POB 201800, Helena, MT 59620-1800

Jim Jensen, Montana Environmental Information Center, POB 1184, Helena, MT 59624

Janet Ellis, Montana Audubon Council, POB 924, Helena, MT 59624

George Ochenski, POB 689, Helena, MT 59624

Gallatin County Commissioners

Jerry DiMarco, 2708 W. Mendenhall, Bozeman, MT 59715

Ladies and Gentlemen:

The enclosed Environmental Assessment (EA) has been prepared for Missouri Headwaters State Park Latrine Replacement proposal, and is submitted for your consideration. Questions and comments will be accepted until 5 p.m., September 9, 1994. If you have questions, feel free to contact me at 994-4042. All comments should be sent to Montana Fish, Wildlife & Parks, Design and Construction Bureau, 1420 E. Sixth Avenue, Helena, MT 59620.

Thank you for your interest.

Sincerely,

Stephen L. Lewis

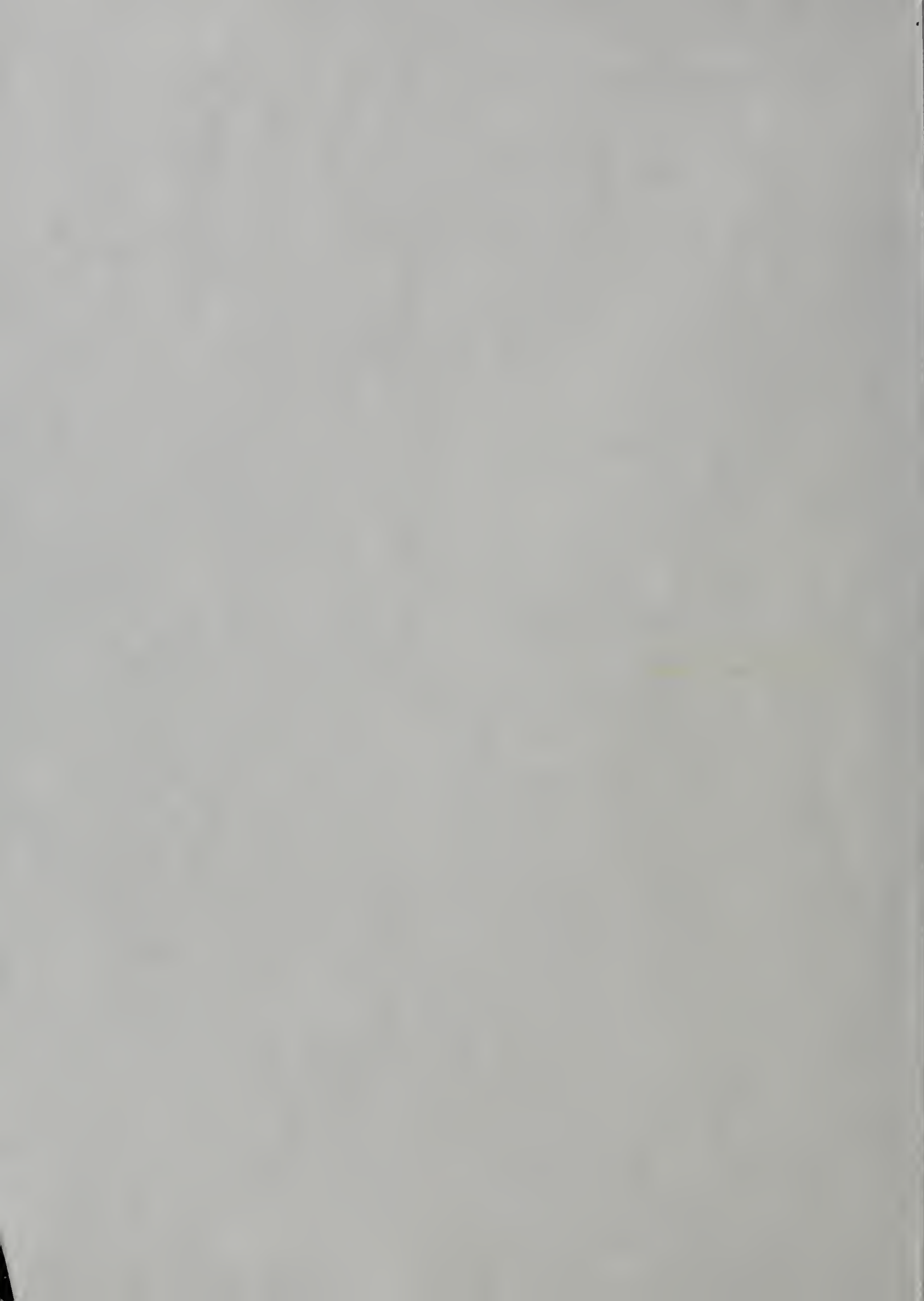
Stephen L. Lewis
Regional Supervisor

STATE DOCUMENTS COLLECTION

OCT 14 1994

MONTANA STATE LIBRARY
1515 E. 6th AVE.
HELENA, MONTANA 59620

PLEASE RETURN



MEPA/NEPA/HB495 CHECKLIST

PART I. PROPOSED ACTION DESCRIPTION

1. Type of Proposed State Action - Installation of disabled accessible latrine at Missouri Headwaters State Park picnic area.
2. Agency Authority for the Proposed Action - Montana Department of Fish, Wildlife and Parks.
3. Name of Project - Missouri Headwaters State Park picnic area latrine replacement.
4. Name, Address and Phone Number of Project Sponsor (if other than the agency)

Agency
5. If Applicable:

Estimated Construction/Commencement Date: July 1, 1994
Estimated Completion Date: October 30, 1994
Current Status of Project Design (% complete) 0%
6. Location Affected by Proposed Action (county, range and township)

Missouri Headwaters State Park, Gallatin County
Range 2 E., Township 2 N.
7. Project Size: Estimate the number of acres that would be directly affected that are currently:

(a) Developed: residential ___ acres industrial ___ acres	(d) Floodplain ___ acres
(b) Open Space/Woodlands/ Recreation. <u>1/8</u> acres	(e) Productive: irrigated cropland ___ acres dry cropland ___ acres forestry ___ acres rangeland ___ acres other ___ acres
(c) Wetlands/Riparian Areas ___ acres	
8. Map/site plan: attach an original 8 1/2" x 11" or larger section of the most recent USGS 7.5' series topographic map showing the location and boundaries of the area that would be affected by the proposed action. A different map scale may be substituted if more appropriate or if required by agency rule. If available, a site plan should also be attached.

Topographic and site plan maps attached.

THEORY OF THE EARTH

The theory of the earth is a branch of geology which deals with the origin and development of the earth and its various parts.

It is a science which seeks to explain the processes which have shaped the earth and its various parts, and to determine the order in which these processes have taken place.

The theory of the earth is a science which seeks to explain the processes which have shaped the earth and its various parts, and to determine the order in which these processes have taken place.

The theory of the earth is a science which seeks to explain the processes which have shaped the earth and its various parts, and to determine the order in which these processes have taken place.

The theory of the earth is a science which seeks to explain the processes which have shaped the earth and its various parts, and to determine the order in which these processes have taken place.

9. Narrative Summary of the Proposed Action or Project including the Benefits and Purpose of the Proposed Action.

The proposed action is to upgrade latrine facilities now located in the picnic area of Missouri Headwaters State Park. The park currently has eight latrine facilities with only one of those meeting American with Disabilities Act standards. This one latrine is located nearly one and a half miles from the picnic area. The goal in upgrading latrine facilities at the picnic area is to provide those persons with disabilities adequate facilities without the inconvenience of having to travel the mile and one-half to the campground facility. Connecting paths will be incorporated into the site design to allow access from the parking area to the latrine and to the nearby picnic tables.

10. Listing of any other Local, State or Federal agency that has overlapping or additional jurisdiction.

(a) Permits:

<u>Agency Name</u>	<u>Permit</u>	<u>Date Filed/#</u>
--------------------	---------------	---------------------

N/A

(b) Funding:

<u>Agency Name</u>	<u>Funding Amount</u>
--------------------	-----------------------

N/A

(c) Other Overlapping or Additional Jurisdictional Responsibilities:

<u>Agency Name</u>	<u>Type of Responsibility</u>
--------------------	-------------------------------

N/A

11. List of Agencies Consulted During Preparation of the EA:

State Historical Preservation Office

Design and Construction Bureau of Fish, Wildlife and Parks

PART II. ENVIRONMENTAL REVIEW

PHYSICAL ENVIRONMENT

1. <u>LAND RESOURCES</u> Will the proposed action result in:	IMPACT [⊙]				Can Impact Be Mitigated [⊙]	Comment Index
	Unknown [⊙]	None	Minor [⊙]	Potentially Significant		
▶ a. Soil instability or changes in geologic substructure?		X				
b. Disruption, displacement, erosion, compaction, moisture loss, or over-covering of soil which would reduce productivity or fertility?		X				
▶ c. Destruction, covering or modification of any unique geologic or physical features?		X				
d. Changes in siltation, deposition or erosion patterns that may modify the channel of a river or stream or the bed or shore of a lake?		X				
e. Exposure of people or property to earthquakes, landslides, ground failure, or other natural hazard?		X				
f. Other <u>N/A</u>						

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Land Resources (Attach additional pages of narrative if needed):

PHYSICAL ENVIRONMENT

2. <u>AIR</u> Will the proposed action result in:	IMPACT [⊙]				Can Impact Be Mitigated [⊙]	Comment Index
	Unknown [⊙]	None	Minor [⊙]	Potentially Significant		
▶ a. Emission of air pollutants or deterioration of ambient air quality? (also see 13 (c))		X				
b. Creation of objectionable odors?		X				
c. Alteration of air movement, moisture, or temperature patterns or any change in climate, either locally or regionally?		X				
d. Adverse effects on vegetation, including crops, due to increased emissions of pollutants?		X				
e. ♦ For P-R/D-J projects, will the project result in any discharge which will conflict with federal or state air quality regs? (Also see 2a)		X				
f. Other <u>N/A</u>						

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Air Resources (Attach additional pages of narrative if needed):

- ⊙ Include a narrative explanation under Part III describing the scope and level of impact. If the impact is unknown, explain why the unknown impact has not or can not be evaluated.
- ▶ Include a narrative description addressing the items identified in 12.8.604-1a (ARM)
- ♦ Determine whether the described impact may result and respond on the checklist. Describe any minor or potentially significant impacts.
- ♦♦ Include a discussion about the issue in the EA narrative and include documentation if it will be useful.

PHYSICAL ENVIRONMENT

3. <u>WATER</u> Will the proposed action result in:	IMPACT [☆]				Can Impact Be Mitigated [☆]	Comment Index
	Unknown [☆]	None	Minor [☆]	Potentially Significant		
► a. Discharge into surface water or any alteration of surface water quality including but not limited to temperature, dissolved oxygen or turbidity?		X				
b. Changes in drainage patterns or the rate and amount of surface runoff?		X				
c. Alteration of the course or magnitude of flood water or other flows?		X				
d. Changes in the amount of surface water in any water body or creation of a new water body?		X				
e. Exposure of people or property to water related hazards such as flooding?		X				
f. Changes in the quality of groundwater?		X				
g. Changes in the quantity of groundwater?		X				
h. Increase in risk of contamination of surface or groundwater?		X				
i. Effects on any existing water right or reservation?		X				
j. Effects on other water users as a result of any alteration in surface or groundwater quality?		X				
Effects on other users as a result of any alteration in surface or groundwater quantity?		X				
l. ♦ ♦ For P-R/D-I, will the project affect a designated floodplain? (Also see 3c)		X				
m. ♦ ♦ For P-R/D-I, will the project result in any discharge that will affect federal or state water quality regulations? (Also see 3a)		X				
n. Other: <u>N/A</u>						

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Water Resources (Attach additional pages of narrative if needed):

Include a narrative explanation under Part III describing the scope and level of impact. If the impact is unknown, explain why the unknown impact has not or can not be evaluated.

► Include a narrative description addressing the items identified in 12.8.604-1a (ARM)

♦ Determine whether the described impact may result and respond on the checklist. Describe any minor or potentially significant impacts.

♦ ♦ Include a discussion about the issue in the EA narrative and include documentation if it will be useful.

PHYSICAL ENVIRONMENT

4. <u>VEGETATION</u> Will the proposed action result in:	IMPACT [⊙]				Can Impact Be Mitigated [⊙]	Comment Index
	Unknown [⊙]	None	Minor [⊙]	Potentially Significant		
a. Changes in the diversity, productivity or abundance of plant species (including trees, shrubs, grass, crops, and aquatic plants)?		X				
b. Alteration of a plant community?		X				
c. Adverse effects on any unique, rare, threatened, or endangered species?		X				see 4.C below
d. Reduction in acreage or productivity of any agricultural land?		X				
e. Establishment or spread of noxious weeds?		X				
f. ♦ ♦ For P-R/D-J, will the project affect wetlands, or prime and unique farmland?		X				
g. Other: <u>N/A</u>						

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Land Resources (Attach additional pages of narrative if needed):

4.C. No T & E vegetative species were found in this area. Area is a lawn area primarily composed of Kentucky bluegrass.

- ⊙ Include a narrative explanation under Part III describing the scope and level of impact. If the impact is unknown, explain why the unknown impact has not or can not be evaluated.
- Include a narrative description addressing the items identified in 12.8.604-1a (ARM)
- ♦ Determine whether the described impact may result and respond on the checklist. Describe any minor or potentially significant impacts.
- ♦ ♦ Include a discussion about the issue in the EA narrative and include documentation if it will be useful.

PHYSICAL ENVIRONMENT

► 5. <u>FISH/WILDLIFE</u> Will the proposed action result in:	IMPACT [⊕]				Can Impact Be Mitigated [⊕]	Comment Index
	Unknown [⊕]	None	Minor [⊕]	Potentially Significant		
a. Deterioration of critical fish or wildlife habitat?		X				
b. Changes in the diversity or abundance of game animals or bird species?		X				
c. Changes in the diversity or abundance of nongame species?		X				
d. Introduction of new species into an area?		X				
e. Creation of a barrier to the migration or movement of animals?		X				
f. Adverse effects on any unique, rare, threatened, or endangered species?		X				
g. Increase in conditions that stress wildlife populations or limit abundance (including harassment, legal or illegal harvest or other human activity)?		X				
h. ♦♦ For P-R/D-J, will the project be performed in any area in which T&E species are present, and will the project affect any T&E species or their habitat? (Also see 5f)		X				
i. ♦♦ For P-R/D-J, will the project introduce or export any species not presently or historically occurring in the receiving location? (Also see 5d)		X				
Other: <u>N/A</u>						

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Land Resources (Attach additional pages of narrative if needed):

HUMAN ENVIRONMENT

6. <u>NOISE/ELECTRICAL EFFECTS</u> Will the proposed action result in:	IMPACT [⊕]				Can Impact Be Mitigated [⊕]	Comment Index
	Unknown [⊕]	None	Minor [⊕]	Potentially Significant		
a. Increases in existing noise levels?		X				
b. Exposure of people to serve or nuisance noise levels?		X				
c. Creation of electrostatic or electromagnetic effects that could be detrimental to human health or property?		X				
d. Interference with radio or television reception and operation?		X				
e. Other: <u>N/A</u>						

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Land Resources (Attach additional pages of narrative if needed):

Include a narrative explanation under Part III describing the scope and level of impact. If the impact is unknown, explain why the unknown impact has not or can not be evaluated.

► Include a narrative description addressing the items identified in 12.8.604-1a (ARM)

♦ Determine whether the described impact may result and respond on the checklist. Describe any minor or potentially significant impacts.

♦♦ Include a discussion about the issue in the EA narrative and include documentation if it will be useful.

HUMAN ENVIRONMENT

7. LAND USE	IMPACT [⊙]				Can Impact Be Mitigated [⊙]	Comment Index
	Unknown [⊙]	None	Minor [⊙]	Potentially Significant		
Will the proposed action result in:						
a. Alteration of or interference with the productivity or profitability of the existing land use of an area?		X				
b. Conflicted with a designated natural area or area of unusual scientific or educational importance?		X				
c. Conflict with any existing land use whose presence would constrain or potentially prohibit the proposed action?		X				
d. Adverse effects on or relocation of residences?		X				
e. Other: <u>N/A</u>						

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Land Resources (Attach additional pages of narrative if needed):

HUMAN ENVIRONMENT

8. RISK/HEALTH HAZARDS	IMPACT [⊙]				Can Impact Be Mitigated [⊙]	Comment Index
	Unknown [⊙]	None	Minor [⊙]	Potentially Significant		
Will the proposed action result in:						
a. Risk of an explosion or release of hazardous substances (including, but not limited to oil, pesticides, chemicals, or radiation) in the event of an accident or other forms of disruption?		X				
b. Affect an existing emergency response or emergency evacuation plan or create a need for a new plan?		X				
c. Creation of any human health hazard or potential hazard?		X				
d. ♦ For P-R/D-J, will any chemical toxicant be used? (Also see 8a)		X				
e. Other: <u>N/A</u>		X				

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Land Resources (Attach additional pages of narrative if needed):

- ⊙ Include a narrative explanation under Part III describing the scope and level of impact. If the impact is unknown, explain why the unknown impact has not or can not be evaluated.
- Include a narrative description addressing the items identified in 12.8.604-1a (ARM)
- ♦ Determine whether the described impact may result and respond on the checklist. Describe any minor or potentially significant impacts.
- ♦♦ Include a discussion about the issue in the EA narrative and include documentation if it will be useful.

HUMAN ENVIRONMENT

9. <u>COMMUNITY IMPACT</u>	IMPACT [⊙]				Can Impact Be Mitigated [⊙]	Comment Index
	Unknown [⊙]	None	Minor [⊙]	Potentially Significant		
Will the proposed action result in:						
a. Alteration of the location, distribution, density, or growth rate of the human population of an area?		X				
b. Alteration of the social structure of a community?		X				
c. Alteration of the level or distribution of employment or community or personal income?		X				
d. Changes in industrial or commercial activity?		X				
e. Increased traffic hazards or effects on existing transportation facilities or patterns of movement of people and goods?		X				
f. Other: <u>N/A</u>						

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Land Resources (Attach additional pages of narrative if needed):

HUMAN ENVIRONMENT

10. <u>PUBLIC SERVICES/TAXES/UTILITIES</u>	IMPACT [⊙]				Can Impact Be Mitigated [⊙]	Comment Index
	Unknown [⊙]	None	Minor [⊙]	Potentially Significant		
Will the proposed action result in:						
a. Will the proposed action have an effect upon or result in need for new or altered governmental services in any of the following areas: fire or police protection, schools, parks/recreational facilities, roads or other public maintenance, water supply, sewer or septic systems, solid waste disposal, health, or other governmental services? If any, specify: _____		X				
b. Will the proposed action have an effect upon the local or state tax base and revenues?		X				
c. Will the proposed action result in a need for new facilities or substantial alterations of any of the following utilities: electric power, natural gas, other fuel supply or distribution systems, or communications?		X				
d. Will the proposed action result in increased used of any energy source?		X				
▶ e. Define projected revenue sources		X				see 10.E below
▶ f. Define projected maintenance costs.		X				see 10.F below
g. Other: _____						

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Land Resources (Attach additional pages of narrative if needed):

- Include a narrative explanation under Part III describing the scope and level of impact. If the impact is unknown, explain why the unknown impact has not or can not be evaluated.
- ▶ Include a narrative description addressing the items identified in 12.8.604-1a (ARM)
- ◆ Determine whether the described impact may result and respond on the checklist. Describe any minor or potentially significant impacts.
- ◆◆ Include a discussion about the issue in the EA narrative and include documentation if it will be useful.

10.E The revenue source for this project is earned revenue.

10.F. Maintenance costs are anticipated to be approximately \$50 per year and will come from the park operations budget. Maintenance costs should actually decrease over long term.

- ☼ Include a narrative explanation under Part III describing the scope and level of impact. If the impact is unknown, explain why the unknown impact has not been identified or can not be evaluated.
- Include a narrative description addressing the items identified in 12.8.604-1a (ARM)
- ◆ Determine whether the described impact may result and respond on the checklist. Describe any minor or potentially significant impacts.
- ◆◆ Include a discussion about the issue in the EA narrative and include documentation if it will be useful.

HUMAN ENVIRONMENT

▶ 11. <u>AESTHETICS/RECREATION</u> Will the proposed action result in:	IMPACT [◊]				Can Impact Be Mitigated [◊]	Comment Index
	Unknown [◊]	None	Minor [◊]	Potentially Significant		
a. Alteration of any scenic vista or creation of an aesthetically offensive site or effect that is open to public view?		X				
b. Alteration of the aesthetic character of a community or neighborhood?		X				
▶ c. Alteration of the quality or quantity of recreational/tourism opportunities and settings? (Attach Tourism Report)			X			see 11.C below
d. ♦ For P-R/D-J, will any designated or proposed wild or scenic rivers, trails or wilderness areas be impacted? (Also see 11a, 11c)		X				
e. Other: <u>N/A</u>						

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Land Resources (Attach additional pages of narrative if needed):

11.C. This project will enhance access for those with disabilities and provide a quality facility for overall public use.

HUMAN ENVIRONMENT

12. <u>CULTURAL/HISTORICAL RESOURCES</u> Will the proposed action result in:	IMPACT [◊]				Can Impact Be Mitigated [◊]	Comment Index
	Unknown [◊]	None	Minor [◊]	Potentially Significant		
▶ a. Destruction or alteration of any site, structure or object of prehistoric historic, or paleontological importance?		X				
b. Physical change that would affect unique cultural values?		X				
c. Effects on existing religious or sacred uses of a site or area?		X				
d. ♦ ♦ For P-R/D-J, will the project affect historic or cultural resources? Attach SHPO letter of clearance. (Also see 12.a)		X				
e. Other: <u>N/A</u>		X				

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Land Resources (Attach additional pages of narrative if needed):

12D: See attached letter

Include a narrative explanation under Part III describing the scope and level of impact. If the impact is unknown, explain why the unknown impact has not or can not be evaluated.

▶ Include a narrative description addressing the items identified in 12.8.604-1a (ARM)

♦ Determine whether the described impact may result and respond on the checklist. Describe any minor or potentially significant impacts.

♦ ♦ Include a discussion about the issue in the EA narrative and include documentation if it will be useful.

HUMAN ENVIRONMENT

13. SUMMARY EVALUATION OF SIGNIFICANCE Will the proposed action, considered as a whole:	IMPACT [⊙]				Can Impact Be Mitigated [⊙]	Comment Index
	Unknown [⊙]	None	Minor [⊙]	Potentially Significant		
a. Have impacts that are individually limited, but cumulatively considerable? (A project or program may result in impacts on two or more separate resources which create a significant effect when considered together or in total.)		X				
b. Involve potential risks or adverse effects which are uncertain but extremely hazardous if they were to occur?		X				
c. Potentially conflict with the substantive requirements of any local, state, or federal law, regulation, standard or formal plan?		X				
d. Establish a precedent or likelihood that future actions with significant environmental impacts will be proposed?		X				
e. Generate substantial debate or controversy about the nature of the impacts that would be created?		X				
f. ♦ For P-R/D-J, is the project expected to have organized opposition or generate substantial public controversy? (Also see 13e)		X				
g. ♦ ♦ For P-R/D-J, list any federal or state permits required.		X				

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Land Resources (Attach additional pages of narrative if needed):

- ⊙ Include a narrative explanation under Part III describing the scope and level of impact. If the impact is unknown, explain why the unknown impact has not or can not be evaluated.
- Include a narrative description addressing the items identified in 12.8.604-1a (ARM)
- ♦ Determine whether the described impact may result and respond on the checklist. Describe any minor or potentially significant impacts.
- ♦ ♦ Include a discussion about the issue in the EA narrative and include documentation if it will be useful.

2. Description and analysis of reasonable alternatives (including the no action alternative) to the proposed action whenever alternatives are reasonably available and prudent to consider and a discussion of how the alternatives would be implemented:

ALTERNATIVE I: No Action: Continue to maintain current latrine facilities located in the picnic area.

ALTERNATIVE II: New latrine installation: This alternative standardizes facilities at the picnic area, complying with the Americans with Disabilities Act. Continue to use current latrine.

ALTERNATIVE III: New latrine installation and removal of currently existing latrine. **THIS IS THE PROPOSED ACTION.** By removing existing latrine we reduce the possibility of contaminating river water through the leaching of contaminants from an aging vault. This old latrine is approximately 30 feet from the Gallatin River. The new latrine will be over 50 feet away from open water. Location of new latrine will blend with future site plans.

ALTERNATIVE IV: Remove and reuse currently existing latrine: This alternative will save money, but will not serve the disabled community in any manner.

3. Evaluation and listing of mitigation, stipulation, or other control measures enforceable by the agency or another government agency:

None

4. Based on the significance criteria evaluated in this EA, is an EIS required? YES / NO If an EIS is not required, explain why the EA is the appropriate level of analysis for this proposed action:

There is No need for an EIS for the following reasons. There has been no indication through this evaluation that there will be any significant impacts to the historical, cultural, and natural values of the park.

5. Describe the level of public involvement for this project if any and, given the complexity and the seriousness of the environmental issues associated with the proposed action, is the level of public involvement appropriate under the circumstances?

Two week public review and comment period

Independent Record
Bozeman Daily Chronicle

6. Duration of comment period if any: 15 work days - AUGUST 22 to SEPTEMBER 9

7. Name, title, address and phone number of the Person(s) Responsible for Preparing the EA:

Montana Department of Fish, Wildlife and Parks
Ray Heagney
Parks Operations Specialist
1400 S. 19th
Bozeman, MT 59715
994-4042

PART III. NARRATIVE EVALUATION AND COMMENT

The primary objective of this action is to maintain Park facilities at a standard which benefits the public and reduces cost of maintenance of the park as a whole.

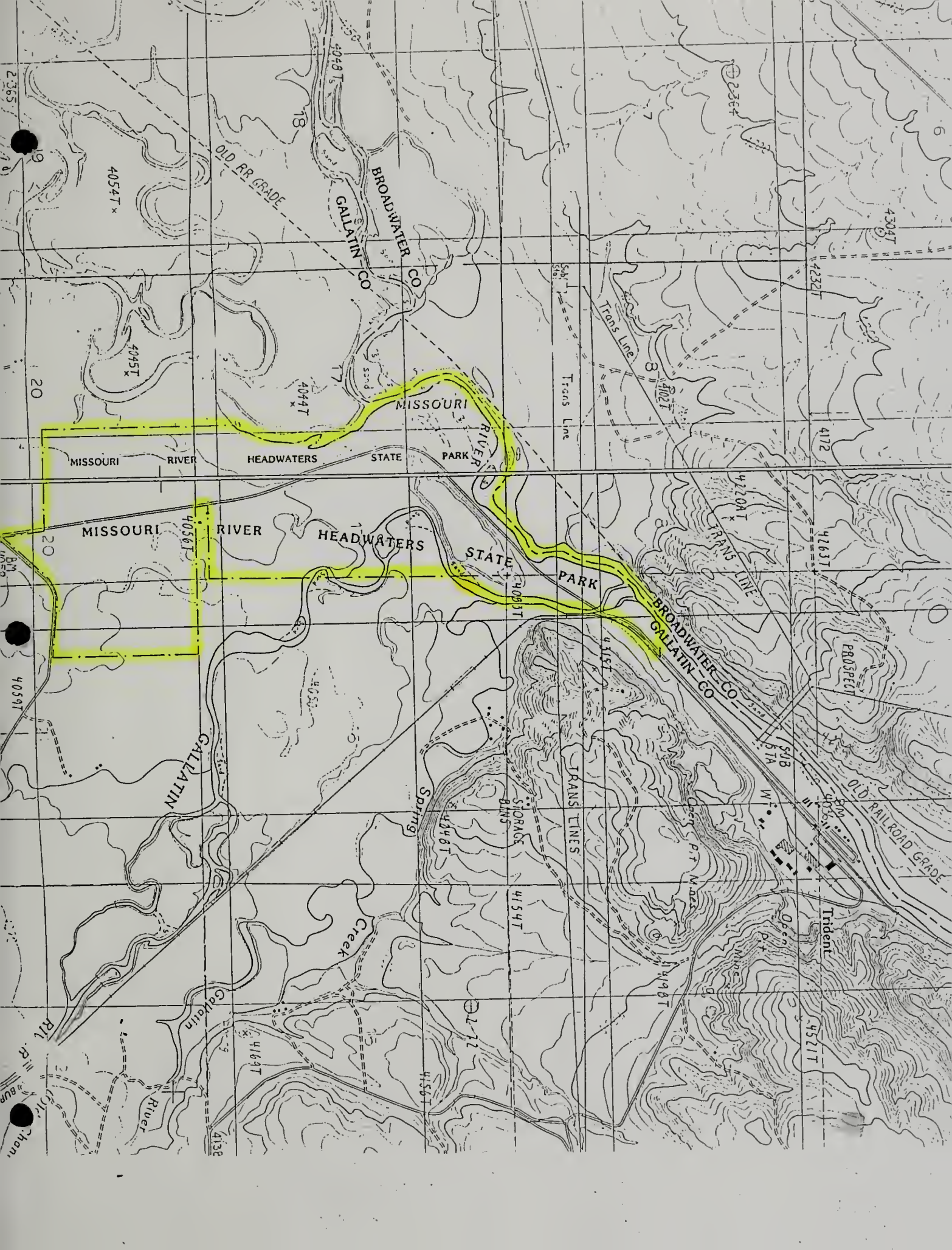
Installation of new latrine facilities in the picnic area of Missouri Headwaters State Park would have a number of positive impacts. The existing latrine, not meeting Americans with Disabilities Act standards, would be replaced with one which does. The new latrine will be located to allow ease of access and use.

The existing latrine will be closed and removed due to its age and condition.

A short trail network will connect the new latrine with picnic tables and parking area.

Signs will be placed to designate handicapped parking.

It is anticipated that overall operations cost will decrease, due to lower maintenance costs associated with the new type of latrine.







INTERPRETATION PLAZA & DAY USE SITE PLAN

SCALE: 1" = 50'

DET - RELOCATED DRINKING FOUNTAIN

NO SCALE

AS BUILT - DEC. 1977

INTERPRETATION PLAZA & DAY USE SITE PLAN
MISSOURI HEADWATERS STATE PARK
Montana's Bicentennial Site
STATE OF MONTANA
DEPARTMENT OF FISH AND GAME
RECREATION AND PARKS DIVISION

SEBA

CONSULTING ENGINEERS

6

KEY - FILLET CURVE RADII

- ① - 15' R.
- ② - 25' R.
- ③ - 15' R.
- ④ - 20' R.
- ⑤ - 10' R.
- ⑥ - 5' R.





State Historic Preservation Office

Montana Historical Society

1410 8th Avenue • PO Box 201202 • Helena, MT 59620-1202 • (406) 444-7715

RECEIVED

June 2, 1994

JUN -6 1994

Michael Horn
Design and Construction Bureau
MDFWP
P.O. Box 200701
Helena, MT 59620-0701

DESIGN & CONSTRUCTION
DEPT. OF FISH, WILDLIFE & PARKS

RE: Cultural Resource File Search - Headwaters State Park
improvements: T02N/R02ES.8, 9, 17; GA Co.

Dear Mike:

I have conducted a cultural resource file search for the above cited project locations. Currently, numerous historic sites are recorded within each of the project Sections, however, no prehistoric sites have been recorded in the area.

Given the scope of previous disturbance, the nature of the proposed project and the lack of visibility in the project location, a cultural resource inventory would probably not identify significant prehistoric cultural materials.

Enclosed please find a computer list of recorded sites in the project areas. In the absence of the USGS 7.5" Quad for this project, I am unable to accurately determine which, if any, of the recorded historic sites are within the area of potential effect. Based on the scope of your proposed project, it does not appear likely that historic resources will be affected, but I am providing this list so that you may double check.

Let me know if you have any questions.

Sincerely,

Leanne Kurtz
Historian/Cultural Records Manager

FILE: MDFWP/1994



State Historic Preservation Office

Montana Historical Society

1410 8th Avenue • PO Box 201202 • Helena, MT 59620-1202 • (406) 444-7715

RECEIVED

June 2, 1994

JUN -6 1994

Michael Horn
Design and Construction Bureau
MDFWP
P.O. Box 200701
Helena, MT 59620-0701

DESIGN & CONSTRUCTION
DEPT. OF FISH, WILDLIFE & PARKS

RE: Cultural Resource File Search - Headwaters State Park
improvements: T02N/R02ES.8, 9, 17; GA Co.

Dear Mike:

I have conducted a cultural resource file search for the above cited project locations. Currently, numerous historic sites are recorded within each of the project Sections, however, no prehistoric sites have been recorded in the area.

Given the scope of previous disturbance, the nature of the proposed project and the lack of visibility in the project location, a cultural resource inventory would probably not identify significant prehistoric cultural materials.

Enclosed please find a computer list of recorded sites in the project areas. In the absence of the USGS 7.5" Quad for this project, I am unable to accurately determine which, if any, of the recorded historic sites are within the area of potential effect. Based on the scope of your proposed project, it does not appear likely that historic resources will be affected, but I am providing this list so that you may double check.

Let me know if you have any questions.

Sincerely,

Leanne Kurtz
Historian/Cultural Records Manager

FILE: MDFWP/1994

